

TOBYHANNA REPORTER

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NEWS NOTE

POW/MIA dedication May 12

A May 12 ceremony will formally dedicate a memorial at Tobyhanna Army Depot honoring prisoners of war and military personnel listed as missing in action.

The 11 a.m. ceremony marks the culmination of several years of effort by the Tobyhanna Veterans Council to raise funds to design and build the POW/MIA memorial here.

The memorial will be located near the depot's World War II memorial and Veterans Park.

The 60-foot diameter memorial features a four-foot black granite stone with the POW/MIA symbol and black granite benches for major wars and conflicts. A star pattern recognizes each branch of the Armed Forces. Flag poles, lighting and landscaping complete the memorial.

The council began the initiative to construct the memorial in 2001. The council conducted numerous fund-raising events, says Caroline Jurosky of the veterans' council.

"We appreciate the generous support from the depot community and from people and organizations throughout northeastern Pennsylvania," Jurosky said.

Additional funds were raised through subscriptions for engraved pavers at the memorial.

Veterans' organizations and many individuals subscribed to the pavers, which honor family members and friends who served in the Armed Forces. There is space at the memorial site for additional pavers, Jurosky noted.

In 2005, the council formally offered the memorial as a gift to the installation, which was accepted by the Secretary of the Army.

Veterans' organizations and the public are invited to attend the dedication ceremony. A highlight of the May 12 program will be the raising of a special POW/MIA flag.

The flag, donated by Rolling Thunder Chapter 3, was carried in the Ride for Freedom XIX last May in Washington DC. On July 4, it flew over the Joint POW/MIA Accounting Command at Hickam Air Force Base, Hawaii.

Radio receiver workload accelerates

by Jacqueline Boucher
Assistant Editor

Tobyhanna will ramp up repairs to the R-1496A radio receiver to meet demands from Soldiers in the field.

Electronics mechanics here are overhauling the receiver, which is part of the AN/ARN-89 Direction Finder Set, found on rotary wing aircraft such as the Apache, Black Hawk and "Huey" helicopters. The AN/ARN-89 is a backup system that pilots use to get directions via radio signals from antennas.

Members of the Navigation Systems Branch, Command, Control and Computer Systems/Avionics Directorate, are scheduled to complete 20 systems a month for the rest of the fiscal year, according to Carrie Zukowski, general supply specialist, U.S. Army Communications-Electronics Life Cycle Management Command.

"If current demands remain steady, the accelerated schedule could possibly stretch into fiscal year 2008," she said, adding that there are "thousands of receivers in use at this time on a great number of aircraft."

Four depot employees perform mechanical and electrical work on the receiver's four modules: goniometer, mixer, audio servo and power supply. The goniometer is a bearing indicator; the mixer filters, blends and amplifies frequencies to provide an audio signal and the audio servo amplifies both audio and servo drive signals. Mechanical work includes disassembling the receiver so it can be cleaned, and electrical work consists of testing the receiver and repairing all modules.

"The receiver is a vital piece of equipment," said Tony Gentle, Navigation Systems Branch chief. "I have a great group of employees here who work hard to meet the customer's needs. There's a sense of

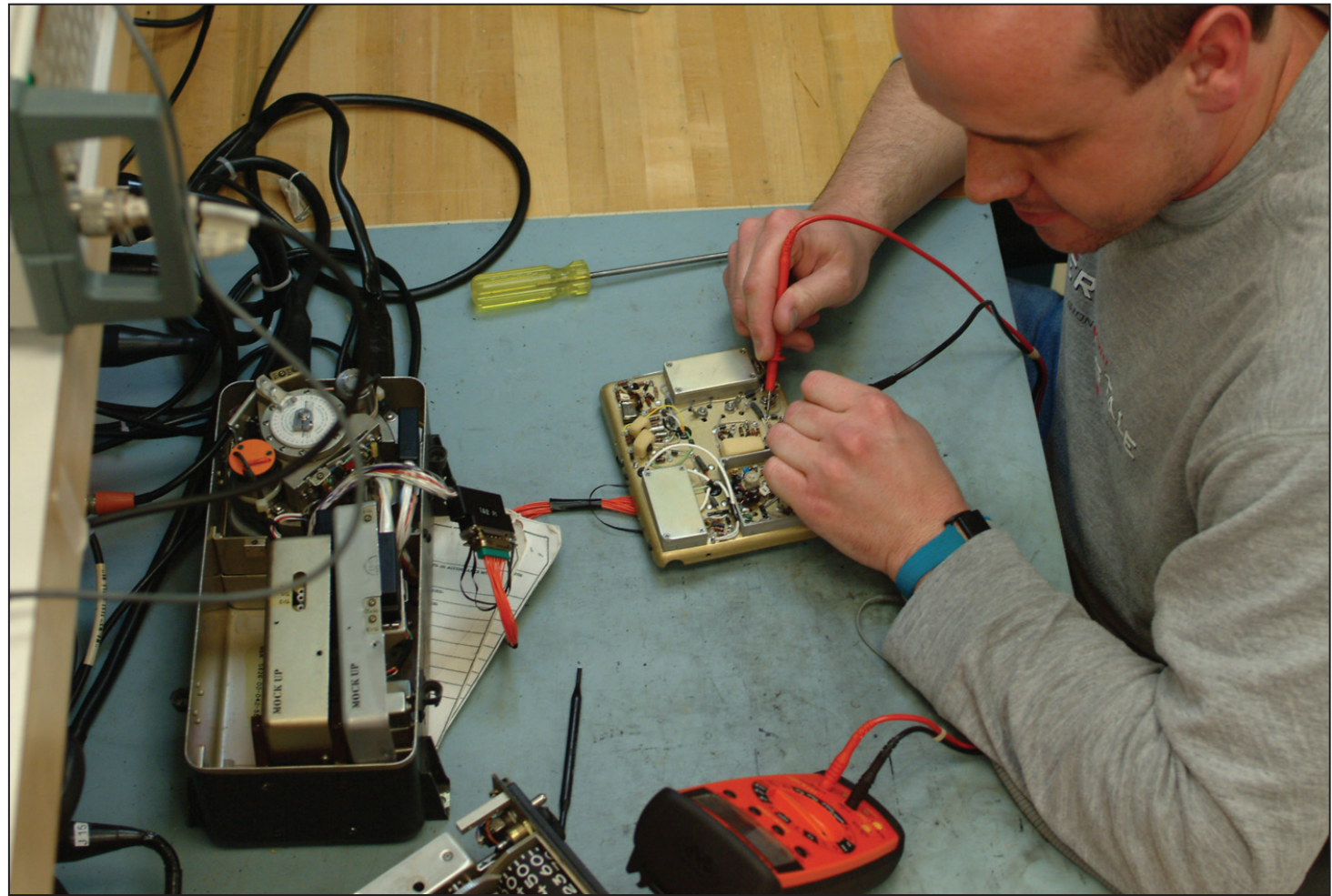
purpose, because what we're doing impacts others."

The UH-60 Black Hawk provides air assault, general support, aeromedical evacuation, command and control, and special operations support to combat stability and support operations. The AH-64 Apache conducts rear and close attack missions, including deep precision strike.

In addition, it also provides armed reconnaissance when required in day, night, obscured battlefield and adverse weather conditions. The UH-1H Iroquois Utility Helicopter, or "Huey," is a Vietnam-vintage multipurpose helicopter.

The latest version was deployed to Southwest Asia to fly general support, air assault, cargo transport, aeromedical evacuation, search and rescue, and electronic warfare missions.

See RECEIVER on Page 7



Kevin Berry, electronics mechanic, troubleshoots a 1A2 module for the AN/ARN-89 Direction Finder Set, used in aircraft such as the Apache, Black Hawk and "Huey" helicopters. Berry works in the Avionics Division. (Photo by Tony Medici)

Employees earn quarterly,
top C4ISR, awards

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Earth Day: Tobyhanna
advances green efforts

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CHAPLAIN'S CORNER

by
Chaplain (Maj.) Philip Smiley



Have you ever put off doing something you know you need to do, but didn't want to? Or were afraid to do it, because you were concerned about how your actions might change your work space or personal relationships? Not everything we do in life is fun, pleasant or easy. Sometimes the things we must do are very, very difficult.

Let's take a look at a work place scenario. If you worked at Electric Boat in Connecticut building nuclear submarines for the Navy, and came across a hull weld that had not been properly x-rayed, what would you do? How you address the problem could be a matter of life or death for the future crew aboard that boat. If you discovered the error at the end of the shift and just wanted to go home, you know that would be the wrong answer. Saying "somebody else will catch it," or "that weld is probably perfectly fine," are also not acceptable responses. Wrong does not become OK just because the timing is inconvenient.

I have been thinking about what it means to "do the right thing" quite a bit lately. I often counsel individuals who are struggling with big issues in their lives. Some of these issues are relational, between husband and wife, or other family members, while others are about ethics. What should I do in this or that situation? Here are some of the arguments I have heard in my years of pastoring and counseling when people talk about their problems.

"If I tell my wife what I did, she may leave! So maybe I should cover it up and just live with my guilty conscience."

"If I tell my supervisor that this is going on in my work area, he may get mad at me and I may lose my job!"

"Maybe I should just keep quiet, and things will get better all by themselves."

"I know the equipment we are working on is not going to hold up once it leaves this place, but fixing it right will cost too much and draw attention to what we have been doing wrong. Let somebody else figure it out, I'm not going out on a limb."

And here is the worst one in my book: "I know the family living next to us is having problems. I hear yelling and screaming, and I see bruises on the children. But I don't want to get involved. Isn't it the Command's responsibility to take care of this? I may just make things worse."

There are many reasons why we do not do what we know we need to do, but none of them are good reasons. In the Army we have a saying: "Bad news doesn't get better with age." If you fix the roof when it first starts leaking, there is a whole lot less damage to repair. But if you let it leak for a year, you may need to replace the whole roof at great expense.

Every day you look in the mirror to shave or brush your teeth. You have to look at that image every day. And you know you can't fool yourself. I am a firm believer in doing what is right, even if it is difficult. When you tell the truth, even if it may be unpleasant, you never have to stop and think about what story you fabricated with this person, or what lie you spun with another. It is so much easier to "do the right thing" and meet life's difficulties head on.

I want to encourage everyone to do what is right, and tell the truth no matter what. You will be able to stand in front of the mirror and look yourself square in the eye. And you will be able to sleep peacefully, with a clear conscience. Soldiers live by the Army Values, many of them wearing them on their dog tags. Loyalty, Duty, Respect, Selfless Service, Honor, Integrity, Personal Courage. Not a bad way to live.

Thank you for reading my thoughts and musings. I hope they will encourage you to always "Do the right thing."

Stop by and talk, call or e-mail. I'll see you out on the production floor.

Until next time...

Gen. Casey new chief of staff

WASHINGTON — After nearly four decades of military service, Gen. Peter Schoomaker today handed the reins of Army chief of staff to Gen. George W. Casey Jr., who most recently served as commander of Multinational Forces Iraq.

Gen. Casey became the 36th Army chief of staff.

This was the second time Schoomaker has retired from Army life; he first retired in 2000 but was asked to return in 2003 to serve in the Army's top billet.

"Every so often an institution needs a leader to remind it of its core values," Defense Secretary Robert M. Gates said of Schoomaker. "He's done that by emphasizing the Warrior Ethos, focusing on physical fitness and basic skills like marksmanship and hand-to-hand combat."

Gates said this has led to a renewal of timeless values like personal courage and pride in one's physical and mental strength. "These are integral parts of the moral fiber and institutional memory that has, throughout history, made our military so effective against our enemies and so respected by our friends," the secretary said.

Top defense officials have credited Schoomaker with engineering the Army's greatest reorganization since World War II, as well as revamping training protocol across the force, all while the Army was engaged in combat.

The general led the transformation from a division-based to brigade-based Army that provided a fully modular force that was not only lighter but also more lethal, Gates said. The timetable to deploy brigades has become days or weeks, rather than months under Schoomaker's leadership, he said.

Gates said Schoomaker showed remarkable ability in leading individuals as well as institutions during his more than 30 years in the military.

"He prepared our forces for the kinds of wars we are fighting and the ones we may be called upon to fight in the future," Gates said. "It is a difficult task in an environment that requires a rifleman and a smart bomb, an unconventional approach as well as conventional power."

As Schoomaker said farewell to the Army, he took the opportunity to pass along words of advice to the many top military brass and political leaders in attendance. "I believe that this is the most dangerous period of my lifetime," Schoomaker said. "We are still closer to the beginning than the end of this fight."



Gen. George W. Casey Jr. became the 36th chief of staff of the Army at a Fort Myer, Va., ceremony. Casey took the reins from Gen. Peter J. Schoomaker. (Photo by J.D. Leipold)

He told the audience the pace of the Army's transformation and adaptation must accelerate, as well as the pace of conflict in Iraq. "Although the burden of the long war is slowly beginning to shift to a more balanced approach using all elements of our nation's power," he said, "the road ahead will not be easy, and the stakes couldn't be higher."

The general, both the son and father of Soldiers, quoted former Army Chief of Staff Gen. Creighton Abrams as saying, "People are not in the Army, they are the Army."

"My four years as Army chief have only affirmed that Soldiers are our greatest strength because war is fought in human dimensions, and the men and women both in and out of uniform who are willing to put their boots on the ground are absolutely essential," he said.

Schoomaker said that while the technology of the Army has changed in its nearly 232-year history, the dedication to duty, patriotism and steely-eyed resolve of its Soldiers has not.

"I have looked into the eyes of today's warriors, and I am proud to report that they continue to exceed every expectation for courage, dedication and selfless service," he said. "They are the heart of all we do; they are our

future."

"Our Army is strong today and every Soldier is a warrior because of your vision and leadership," Gen. Casey told Schoomaker during the ceremony.

Gen. Casey, who has spent 30 months as the commander of forces in Iraq, said that U.S. combat veterans have been baptized by fire and blood, but they have come out as strong as steel. He said he takes great pride in now being their leader.

He said the next decade will likely be one of persistent conflict. "We've been at war for over five years, fighting for our freedom, our security and our future as a nation," Gen. Casey said. "We have made hard sacrifices, and we will be called on to make more."

Gen. Casey said the quality of the men and women of the Army is the best he's seen in his 36 years of service.

"The remarkable men and women of our all-volunteer force, supported by their families, are a national treasure and will be cared for accordingly," he said.

He added that Soldiers' care and quality of life should be commensurate with the magnificent service they render the American people.

"I want to renew my personal commitment to ensure these standards are met and maintained for our Soldiers, civilians and their families," Gen. Casey said.

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Missile mechanic earns quarterly award

by **Jacqueline Boucher**
Assistant Editor

A Command, Control and Computer (C3)/Avionics Directorate employee earned the Tobyhanna Army Depot Employee of the Quarter award for the first quarter of fiscal year 2007.

Kathleen Mooney, an electronics mechanic in the directorate's Tactical Missile Division, is certified to work on all three Maverick Guidance Control Systems. She earned the award by demonstrating the knowledge, technical skill and expertise to troubleshoot, repair and calibrate every version of the guidance control systems.

Coworkers recognized her outstanding performance and nominated her for the award.

"I was totally shocked and honored to get

this award," Mooney said. "I feel everyone in the branch works as a team and should also be recognized. To be singled out was quite a surprise."

The veteran mechanic applies 27 years of experience to performing alignments on several circuit card assemblies (CCA), and functional and acceptance testing on the guidance and control systems. She began her depot career in 1980, and has worked in electronics for 14 years.

"I really enjoy working in electronics," Mooney said. "I like the challenge of troubleshooting the systems to find problems, and then ensuring items get repaired and returned to working order."

Mooney was part of the original Tobyhanna team that volunteered to be trained on the Maverick Missile System at Letterkenny Army Depot in 2000.

She explained that there are three types of guidance systems on the Maverick missile: AGM-65E laser, AGM-65 A/B television and AGM-65 D/F/G infrared. The laser section is tested and repaired in the clean room while the television sections are tested manually on test stations, and the infrared sections are tested on an automated test station.

"Kathleen is a team player helping others learn the skills necessary to make the Maverick missile team a success," said George Salitsky, division chief. "She has motivated others with her enthusiasm and exceptional instructional ability."

Last year, Mooney trained others to work on the laser and television guidance control systems.

"Through the year, Kathleen's performance has had a direct effect on the branch's ability to continually meet or exceed cost performance and schedule performance goals, contributing greatly to the success of the mission," Salitsky said.

Co-workers characterize Mooney as someone with a strong work ethic who leads by example and is devoted to the depot's mission. The nomination package portrays her as one of Tobyhanna's most technically proficient technicians who has mastered the missile repair process and become one of the branch's finest assets.

"Kathy always comes to work with a great attitude, does her job with expertise and enthusiasm, and raises the general mood of the entire shop," said Wayne Watkins, Sidewinder Missile Branch chief and former supervisor.

"The tactical missile workload is a little closer to the 'tip of the spear' than most,

and everyone in the division takes pride in that fact."

Gerard Spitzer has worked with Mooney for about six years. He remarked that coworkers can count on Kathleen's ability to solve intricate problems using self-developed skills and explore new repair and troubleshooting methods.

"Her work ethic is impeccable," Spitzer said. "She is the most courteous, kind and reliable person I have ever had the pleasure of working with. Kathleen is a very meticulous and conscientious worker who can be relied on time and time again."

Around the shop, Mooney is known for her attention to detail, support of the team concept and, her can-do attitude that inspires subordinates and peers, according to her coworkers.

"Kathy is a motivated team player who puts the mission and warfighter first. She also encourages the full participation of all team members to meet or exceed performance/production goals," said Steve Janiga, branch chief.

All civilian employees are eligible for the Employee of the Quarter Award. Winners can also receive an optional special parking space for the quarter in addition to the \$500 cash award and plaque. Workers selected as an employee of the quarter are eligible to compete at the U.S. Army Communications-Electronics Life Cycle Management Command-level.

To nominate an employee, co-workers must submit AMSEL-TY Form 2035-R-E to the Incentive Awards office, mail stop 5081. For further information, call Lisa Pavlishin, Incentive Awards program manager, X59249.



Kathleen Mooney aligns the infrared guidance and control system on a Maverick missile.
(Photo by Steve Grzedziński)

PII director earns top 10 spot in C4ISR

A director here is one of the Ten Outstanding C4ISR Personnel of the Year.

Brad Jones earned the award while he was the Tobyhanna Army Depot chief of staff. He is now the director of Productivity Improvement and Innovation.

Jones earned the award for significant contributions to accomplishments of the U.S. Army Communications-Electronics Life Cycle Management Command and the U.S. Army Materiel Command (AMC).

The Ten Outstanding Command, Control, Communications, Computers, Intelligence, Surveillance, and Reconnaissance (C4ISR) Personnel of the Year award recognizes outstanding work accomplishments that have significantly contributed to the C4ISR mission and overarching goals and objectives. Military and civilian personnel of all ranks or grades are eligible.

According to the award, as Base Realignment and Closure (BRAC) installation team leader for Tobyhanna and one of AMC's experts on BRAC depot maintenance issues, Jones spent hundreds of hours to develop and advocate a strategic position for AMC on a BRAC Supply and Storage Recommendation. He developed a position that implements the intent of the BRAC recommendation while maintaining warfighter support for critical depot maintenance operations such as Tactical Missiles and Secure Communications (COMSEC) overhaul.

In addition, Jones developed and implemented a strategy to transfer depot maintenance workload from two Department of Defense installations to Tobyhanna as a result of two additional BRAC recommendations.

Jones spearheaded a Lean-based drive to decrease

processing time and resources in administrative areas such as travel voucher review, overseas travel order processing, award nominations, mass transportation registration and payment process, and mail processing and delivery.

Under his direction, 702 employees (20 percent of the depot population) participated in a Lean event in 2006, bringing the cumulative total to 56 percent of the depot population. Moreover, Tobyhanna earned the Shingo Prize, the Nobel Prize for Lean manufacturing, for its efforts on the repair of the U.S. Air Force AN/TPS-75.

A strong supporter of EEO programs, Jones pioneered a number of initiatives at Tobyhanna. He leads the way in the recruitment and promotion of minorities, particularly women, disabled persons, and members of diverse races and nationalities. He established and promoted an out-reach program in Northeastern Pennsylvania to recruit minorities into the engineering and electronics fields, particularly women and a growing Hispanic population. He also promoted the recruitment of veterans, particularly those wounded while serving in Iraq and Afghanistan.

At Jones' initiative, the depot expanded its community relations program to include not only the regional universities, colleges and technical schools, but also the high school and middle schools (where students decide to pursue a technical or academic curriculum).

The goal is to expose students of all ages to the employment opportunities at Tobyhanna and to encourage the schools to expand their curriculum to include engineering and electronics fields. His outreach efforts resulted in the formation of a regional Technical Training Consortium consisting of business, work force development



Maj. Gen. Michael R. Mazzucchi presents Brad Jones with a Ten Outstanding C4ISR Personnel of the Year award.
(Photo by Russell Meseroll)

agencies, and secondary and post-secondary educators. The depot discovered that this community approach (in contrast to the former approach of hiring entry level employees and training them through the depot apprentice program), resulted in more highly skilled candidates at a savings to the Army.

Maj. Gen. Michael R. Mazzucchi, commander of C-E LCMC, presented the award to Jones on March 30 at Fort Monmouth.

Jones' previous awards include Meritorious Civilian Service Award, three Commander's Awards for Civilian Service and the Superior Civilian Service Award.

Leaders, students see depot capabilities



With a snip of the scissors, the new cafeteria, Cafe 4, is officially opened on April 3. From left, Frank Zardecki, Tobyhanna Army Depot deputy commander; Melinda McMillon Darby, Department of the Army Assistant G-1 for Civilian Personnel; Walter Dorosky, director of Community Services; and Richard Shermanski, Post Restaurant manager. Darby also toured depot facilities and met with Civilian Personnel Advisory Center members. (Photo by Steve Grzezdinski)



Stan Wood briefs interns from the Communications-Electronics Life Cycle Management Command Logistics Readiness Center on the repair and testing of High Power Amplifiers used in Tactical Satellite Systems. The briefing was part of a tour the interns took on April 4. Wood is chief of the Baseband Equipment Branch, Satellite Communications Division, Communications Directorate. (Photo by Tony Medici)



Mike Verrastro, chief of the Bradley Fighting Vehicle Branch, briefs U.S. Reps. John Murtha (center) and Christopher Carney (left) on the operation and wiring of a Tow Visual Module. The module is a sub-system of the Bradley Fighting Vehicle Integrated Sight Unit, which the depot repairs and tests. Listening is depot commander Col. Ron Alberto, who provided information about several other depot missions during a tour of facilities on April 11. Murtha (Pa.-12) is chairman of the House Defense Appropriations subcommittee. Carney, who took office in January, represents the 10th District. The purpose of the visit was to receive information and view the depot's efforts in Resetting a wide range of C4ISR systems. (Photo by Tony Medici)

37 Taliban fighters killed, 3 detained in Afghanistan

American Forces Press Service

WASHINGTON – Coalition and Afghan forces have killed 37 Taliban fighters and detained three others during operations in Afghanistan last week.

Soldiers of the 2nd Kandak, 205th Afghan National Army Corps, with coalition forces, interdicted Taliban fighters about 30 miles northeast of Qalat, in Zabul province, early Wednesday morning.

Combined forces identified a large group of Taliban fighters on a ridgeline near a cave site and alerted air support. Coalition close-air support then destroyed the enemy position, killing 16 Taliban fighters.

Several enemy fighters on motorcycles attempted to retreat from the air strike, but Afghan National Army and coalition forces tracked them to another cave site. Combined forces requested coalition aircraft, which engaged and destroyed the second position.

As a result of the fighting, a total of 24 enemy fighters were killed, and 14 motorcycles and two cave sites were destroyed. One weapons cache was discovered during a subsequent search of the caves. No Afghan civilians were reported injured.

“Taliban fighters and other militant forces are fighting a

losing battle,” said Army Maj. Chris Belcher, a Combined Joint Task Force 82 spokesman. “The skill and persistence of (Afghan National Army) and coalition forces will triumph over the enemies of Afghanistan.”

Combined forces nabbed two militants during a raid early yesterday morning in the Gomal district of Paktika province. The target was a known terrorist network member responsible for attacks against combined forces in Khowst and neighboring provinces, military officials said. Credible intelligence led coalition forces to the compound. No shots were fired, and no one was injured.

During operations across Afghanistan on April 10, Taliban fighters launched indirect mortar and rocket-propelled-grenade fire at combined forces near the northeastern corner of the Sangin district center in Helmand province.

Afghan troops and coalition forces returned mortar fire before maneuvering to an observation position, where they requested close-air support. Coalition aircraft arrived and dropped munitions, which demolished an enemy compound, a bunker and a vehicle.

An estimated 13 Taliban fighters died in the engagement. There were no reports of Afghan civilian injuries during the night battle.

“Afghan national army and coalition forces will prevail against the Taliban fighters in Sangin district,” Belcher said.

“We will intensify our operations to rid the area of Taliban fighters and prevent their return.”

In an early-morning raid April 10 in Jalalabad, in Nangarhar province, Afghan national police and coalition forces captured one militant.

Afghan and coalition forces were targeting an anti-coalition militia commander who was responsible for attacks against combined forces in the Khogiani district of Nangarhar province. The targeted militant also was training enemy combatants in Kunar province to use improvised explosive devices, military officials said. No shots were fired, and no injuries were reported as a result of the operation.

Later that evening near Chamkani, in Patika province, combined forces launched mortar and small-arms fire at five Taliban fighters, repelling the combatants as they attempted to attack a checkpoint located within Patan village. There were no Afghan civilian injuries reported during the separate enemy engagements.

“The Taliban are no match for (Afghan National Army) and coalition forces,” Belcher said. “We will intensify our operations to rid Afghanistan of all Taliban fighters who harm innocent Afghan civilians and threaten the Islamic Republic of Afghanistan.”

(Compiled from Combined Joint Task Force 82 news releases.)

EXCELLENCE IN ELECTRONICS

AROUND THE DEPOT

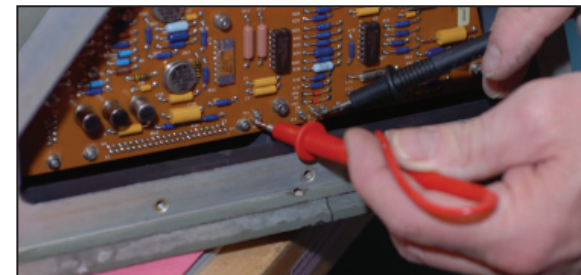
Photos by
Steve Grzedzinski



Richard Evans, an electronics mechanic, re-populates an Integrated Sight Unit chassis after it is returned from being painted.



Pat Berthel, a DS2 employee, installs a Tow Visual Module into the Automated Test Station on the Bradley Tow Visual Module line.



A technician tests the servo card output voltages on Bradley Fighting Vehicle Periscope Head.



Equipment Specs

The integrated sight unit is located in the forward left hand side of the Bradley Fighting Vehicle turret. As the primary sight unit, it is used to acquire and track ground targets for all weapons systems in the vehicle. It contains the following subassemblies: basic sight assembly, commander's relay assembly, periscope head assembly, TOW visual module, and in the Bradley eye-safe laser range finder version only, the laser transceiver panel.



On the right, Bob Urbanski and Mike McGinty install the Integrated Sight Unit (ISU) certified mock-up onto a shop transfer cart, while (from left) Richard Black, Joe Galada and Richard Evans test ISUs on Automated Optical Benches. All are electronics mechanics.



Richard Black, electronics mechanic, hooks cabling for the data interface unit on the Integrated Sight Unit Automated Optical Bench.

Bradley Fighting Vehicle Branch

Intelligence, Surveillance and Reconnaissance Directorate

The branch's 27 employees overhaul, repair and align the two version's of the Bradley Fighting Vehicle's Integrated Sight Unit (ISU), and all system subassemblies. The two versions of the ISU are the tube-launched optically-tracked wire-linked (TOW II) and the Bradley eye-safe laser range finder.



Robert Parfitt, electronics worker, removes a TOW Visual Module from an Integrated Sight Unit for testing.

WELCOME TO THE DEPOT

Name	Title	Organization
Charles Buynar	Electronics equipment spec	D/C3/Avionics
Kevin Collins	Painter helper	D/SIS
Kathryn Cuff	Security guard	D/IRM
John Dodge	Equipment cleaner	D/SIS
Douglas Farnsworth	Electronics equipment spec	D/C3/Avionics
Mary Hunter	Computer operator	D/PM
Robert Jenkins	Equipment cleaner	D/SIS
Kenneth Jones	Equipment cleaner	D/SIS
Andrea Kneiss	Management assistant	D/PM
Michael McDermott	Equipment cleaner	D/SIS
Cathy Miller	Secretary	D/COMM SYS
William Rumble	Industrial engineering tech	D/PII
Paul Scioscia	Sheet metal mechanic helper	D/SIS
John Stravinski	Forklift/tractor operator	D/PM
Timothy Timmons	Electronics mechanic	D/ISR
Joever Ulibarri	Electronics equipment spec	D/C3/Avionics
Sean Vaverchak	Equipment cleaner	D/SIS
Michael Walski	Electroplating worker	D/SIS
Jane Ward	Secretary	D/PM
David Williams	Painter helper	D/SIS

OBITUARY

Richard Parker died April 3 after a battle with cancer. He was 63. A distribution process worker in the Defense Distribution Depot Tobyhanna, Parker’s DDTP career began July 26, 2003.

Prior to his DDTP career, he worked at Trane Co., Dunmore, for more than 32 years, serving as a supervisor. He later worked for Falcon Express, Olyphant.

He graduated from West Scranton High School in 1961 and served in the Army Reserves for seven years.

A native of Scranton, he was the son of the late William and Hilda Evans Parker. He and his wife, the former Ann Marie DeSanto, celebrated their 37th wedding anniversary Sept. 27.

He was a member of the First Baptist Church, West Scranton; Hyde Park Masonic Lodge and the West Scranton Boys Club.

Also surviving are a son, Michael; a daughter, Renee Parker; a sister, Jean Leshuk; two grandchildren, Bianka and Ashley; several nieces, nephews, grandnieces and grandnephews.

Joseph G. Suravicz died at the Hazleton General Hospital on April 10. He was 55.

Suravicz began his depot service in 1982. He was employed as a machinist in the Systems Integration and Support Directorate. He earned several On-the-Spot, Special Acts and Performance awards, and several Certificates of Achievement. In 2002, he earned the Achievement Medal for Civilian Service.

Prior to his depot service, Suravicz served in the Navy during the Vietnam War for almost four years.

A native of Hazleton, he was the son of the late Joseph and Ellen (nee Dargay) Suravicz. He resided in Weatherly.

He was an active member of St. Nicholas Roman Catholic Church in Weatherly where he was vice chairman of the Building and Grounds Committee.

Along with his wife Marilyn (nee Hill) Suravicz, he is survived by a brother, Lawrence, a sister, Diane, and several aunts, uncles and nieces.



Parker



Suravicz

NEW DIVISION CHIEFS

Cathy Fulk is the chief of Architecture, Systems and Applications Design Division, Information Management Directorate.

As chief, she is responsible for configuration control, management and accountability of information technology-related assets; serves as technical advisor for IT acquisitions; coordinates IT/IM strategic planning; monitors internal budget; plans for staff needs; establishes standards; assigns IT/IM tasks; monitors and tracks project progress for major IT initiatives; and assesses and develops policies to govern IT activities. She supervises 16 people. Fulk also chairs the Single DOIM Concept (SDC) working group that oversees SDC implementation at the depot.

Prior to her current position, she was an information technology specialist in the System and Database Administration Division. She began her career at Tobyhanna in July 1987.

Fulk is a 1987 graduate of Crestwood High School, Mountain Top. She graduated, Summa Cum Laude, from College Misericordia, Dallas, with a bachelor’s degree in management information systems in 2005. Fulk’s name appears on the National Dean’s List, and in “Who’s Who Among Students in American Universities and Colleges.” She hopes to complete her master’s degree within five years.

She and husband, Edward, reside in White Haven. Fulk’s hobbies include hiking, reading, visiting historical sites, and riding snowmobiles and motorcycles.



Fulk



Sporko

Fulk is a member of the Alpha Sigma Lambda Alumni, Phi Theta Kappa Alumni, White Haven Zoning Board and White Haven United Methodist Church where she chairs the administrative board.

Raymond Sporko is the chief of the System and Database Administration Division, Information Management Directorate.

As chief, he supervises a secretary and 17 information technology specialists who are responsible for the planning implementation, administration and life cycle management of database, application, electronic mail, file, print, enterprise storage, enterprise management, top level architecture and server operating systems at the depot.

Prior to his current position he was a domain manager and leader of the Windows server and firewall administrators in the System and Database Administration Division. Sporko began his career at Tobyhanna in November 1977. Since then he as been involved with the planning, implementation and improvement of many of the depot’s information technology, networking and data communications systems along with support processes and procedures.

Sporko served four years in the Air Force as an electronic communication and cryptographic mechanic. During his military career was assigned to Lackland Air Force Base, Texas, and Hancock Field, N.Y. His awards and decorations include the Air Force Outstanding Unit Award, Air Force Good Conduct Medal and National Defense Service Medal.

He is a 1973 graduate of West Scranton High School. He and his wife, Deborah Ann, reside in Moscow. They are the parents of David, 16 and Gregory, 14.

Sporko’s hobbies include his family, attending and videotaping his sons’ sports activities and home improvement projects. He’s a member of St. Catherine of Siena in Moscow.

NEW SUPERVISORS

Kenneth Lewis is the chief of the Tactical Vehicle Branch, Industrial Services Division, Systems Integration and Support Directorate.

As chief, he supervises 37 people who work on Humvees, 5-ton trucks, mobilizers, trailers and vans.

Lewis served two years in the Marine Corps and 25 years in the Army National Guard, retiring as a master sergeant.



Lewis

During his military career he was the first sergeant for C Company, 2/103rd Armor in Berwick.

Prior to his current position he was a work leader in the Power Generator and Environmental Control Branch. He began his career at Tobyhanna in June 1981.

Lewis is a 1970 graduate of Technical High School, Scranton.

He and his wife, Betsy, reside in Moscow. They are parents to Lauren, 13, and Kevin, 29.

Lewis’ hobbies include hunting. He is a member of the American Legion.

THANKS

I thank everyone for the kindness and support shown to my family following the death of my mother, Ann Bochicchio.

Jim Bochicchio

Productivity Improvement and Innovation Directorate

Red Cross Blood Drive

The depot’s Red Cross blood drive dates are the first and third Wednesday of each month. To schedule an appointment, employees must obtain supervisory approval and then call X57091.



COMMUNITY BULLETIN

Editor's Note: The Community Bulletin provides an avenue for depot and tenant employees to advertise van or car pools, and for-sale items. Money making items such as rentals and personal business will not be accepted.

Information must be submitted via e-mail to Jacqueline.Boucher@tobyhanna.army.mil, or written items can be mailed to the Public Affairs Office, mail stop 5076.

Submissions must include a name and telephone extension. Only home phone numbers will be published in the Trading Post section.

Ads will be published in four consecutive newspapers. It is the customer's responsibility to update or renew items listed in the Community Bulletin.

For more information, call Jacqueline Boucher, X58073.



VAN/CAR POOLS

- **West Scranton:** 4 openings, 5/4/9, non-smoking, pick up at Eckarts, call Bob Jones or Bill Thomas, X58140.
- **Montdale, Archbald, Jessup:** 1 opening, 5/4/9, pick up at Jessup park/ride, shared driving, call Michele, X57565.
- **Weatherly, White Haven:** 2 openings, 7 passengers, 5/4/9, pick up, runs both Fridays, non-smoking, call John Gower, X58805, or Cheryl Bachart, X58640.
- **Dallas, Shavertown, Trucksville, Harvey's Lake (Back Mountain area):** Openings, 5/4/9, non-smoking, meet at Thomas' Market, call Mike, X59103 or Tom, X57625.
- **Stroudsburg, East Stroudsburg, New Jersey:** 1 opening, 5/4/9, call John, X58751.
- **Mountain Top, White Haven:** 1 opening, 7 passengers, van, 7:30 a.m.-4 p.m., non-smoking, call Janet, X57532.
- **Clarks Summit:** 1 opening, 5/4/9, leaves Veteran's of Foreign War building at 6 a.m., call John, X56250.
- **Factoryville, Dalton, Clarks Summit:** 1 opening, non-smoking, 5/4/9, "A" placard, call Richard, X59343.
- **Avoca, Duryea, Moosic:** 1 opening, van, 7 passengers, 5/4/9, "A" placard, call Paul, X57431.
- **Factoryville, Clarks Summit:** 1 opening, non-smoking, "A" placard, 5/4/9, call Tom Talarico, X57081.
- **Dallas, Shavertown, Exeter:** Accepting names, van, 7 passengers, non-smoking, 5/4/9, call Bob Redinski, X59184 or send e-mail.
- **Clarks Summit:** 1 opening, non-smoking, van, 5/4/9, call Paul Sacco, X56725 or Bill Joyce, X56774.
- **Edwardsville, Kingston, Wilkes-Barre:** 1 opening, "A" placard, 7 a.m.-3:30 p.m. shift, meet at Price Chopper in Edwardsville, call John Stochla, X58793 or Wayne Watkins, X58642.
- **Allentown area:** 2 openings, van, 7 passengers, 5/4/9, starts at William Penn highway park and Ride, stops in Wind Gap, call Ed Estrada, X56683.
- **Jessup:** 1 opening, non-smoking, van, 5/4/9, call Bob, X58818 or Gene, X57532.
- **White Haven, Mountain Top, Freeland, Hazleton, Drums, Conyngham:** 3 openings, 3rd shift, van, call John Yackiel, X57245.
- **Dunmore, East Scranton:** 1 opening,

"A" placard, 9/4/5, non-smoking, door-to-door pickup, call Rich Kocis, X56816.

• **Archbald, Jessup, Dunmore:** 1 opening, non-smoking, van, 5/4/9, "A" placard, shared driving, pick-up points are St. Thomas, Cousins, Park and Ride, and the Holiday Inn, contact Mike, X56550, or mike.chapman@us.army.mil.

• **Olyphant, Jessup, Throop:** 1 opening, 5/4/9, non-smoking, call Bryan or Dave, X57639.

• **Meshoppen, Tunkhannock, Dalton:** 1 opening, "A" placard, 9/4/5, ends at Mr. Zs, Waverly exit on Interstate 81, call Thomas, X58736.

• **Berwick, Nescopeck, Conyngham:** individual seeks car or van pool, 5/4/9, contact Erin Priestman, X59779 or erin.priestman@tobyhanna.army.mil.

• **Parrish bus:** 5 openings, non-smoking, 7:30 a.m.-4 p.m., stops at the Midway Shopping Center, Wyoming; Gerrity's Market, West Pittston; Pittston Plaza; Convenient Market in Avoca, and the Triple A Auto at bottom of Route 502, \$125 a month, call Tony, X57507 or Bob, X56845.

• **Carbondale area:** 1 opening, van, 7 passengers, shared driving, 5/4/9, first Friday, house pick up, call Patrick, X57178.

• **Back Mountain, Luzerne, Kingston:** individual seeks van pool, 5/4/9, contact Jeff Ciaruffoli, X59705 or Jeffrey. Ciaruffoli@us.army.mil.

• **Refrigerator/freezer:** Whirlpool,



TRADING POST

side-by-side, 19.9 cu. ft, frost-free, white textured finish, asking \$100, call 346-9549.

• **Free:** Cat, black/white, short hair, de-clawed, born around September 2006, good with children, first shots, call 575-9127.

• **Truck:** 2005, Ford F150, 4x4, extended cab, 6' 6" bed with liner, 18,500 miles, in excellent condition, asking \$22,000, call Ron, 346-9549 after 5 p.m.

• **Bicycle:** 2005 Santa Cruz VP Free, excellent condition, Hayes 8-inch discs front and rear, Fox DHX 5.0 rear shock, new Marzocchi single crown fork, E13 chain guide system, Hadley rear hub, new front and rear derailleurs, \$2,000., call John, 402-0762.

• **Picnic table:** Oak, 6 feet long, good shape, several years old, asking \$50, call Ray, 676-0783.



Mark Staples, electronics technician, performs mechanical maintenance on the R-1496A component of an AN/ARN-89 Direction Finder Set. (Photo by Tony Medici)

RECEIVER from Page 1

Gale Sokoloski remembers working in this particular portion of the AN/ARN-89 overhaul process 18 years ago.

"Different types of work have been done over the years as part of the overhaul program," said the electronics mechanic leader. "For as old as the system is, it's never gone off the market—it's still in demand."

Long-time employees suspect the AN/ARN-89 overhaul program has been a part of the depot workload for about 50 years. Today, mechanics are modifying the system by replacing a small bronze wheel on the 1A-4 goniometer with a larger wheel and replacing resistors and other components on a 1A-2 Circuit Card. The depot also adjusts every goniometer to a neutral setting. The customer will adjust the item to suit the aircraft once it's installed.

"If the goniometer isn't adjusted correctly at Tobyhanna, then it won't work correctly when the customer installs it on the aircraft," Sokolowski said.

For two years, Anthony Drozdis has been troubleshooting and repairing the AN/ARN-89, including the electrical and final inspections.

"The goniometer wheel has to be replaced with a larger-size wheel to allow a wider adjustment when compensating for different

aircraft shapes," said the electronics mechanic, and "the 1A2 card in the audio servo needs to have different components upgraded."

Dirt, sand and graphite can cause a receiver to malfunction, so mechanics use a variety of tools and solutions to clean the goniometer.

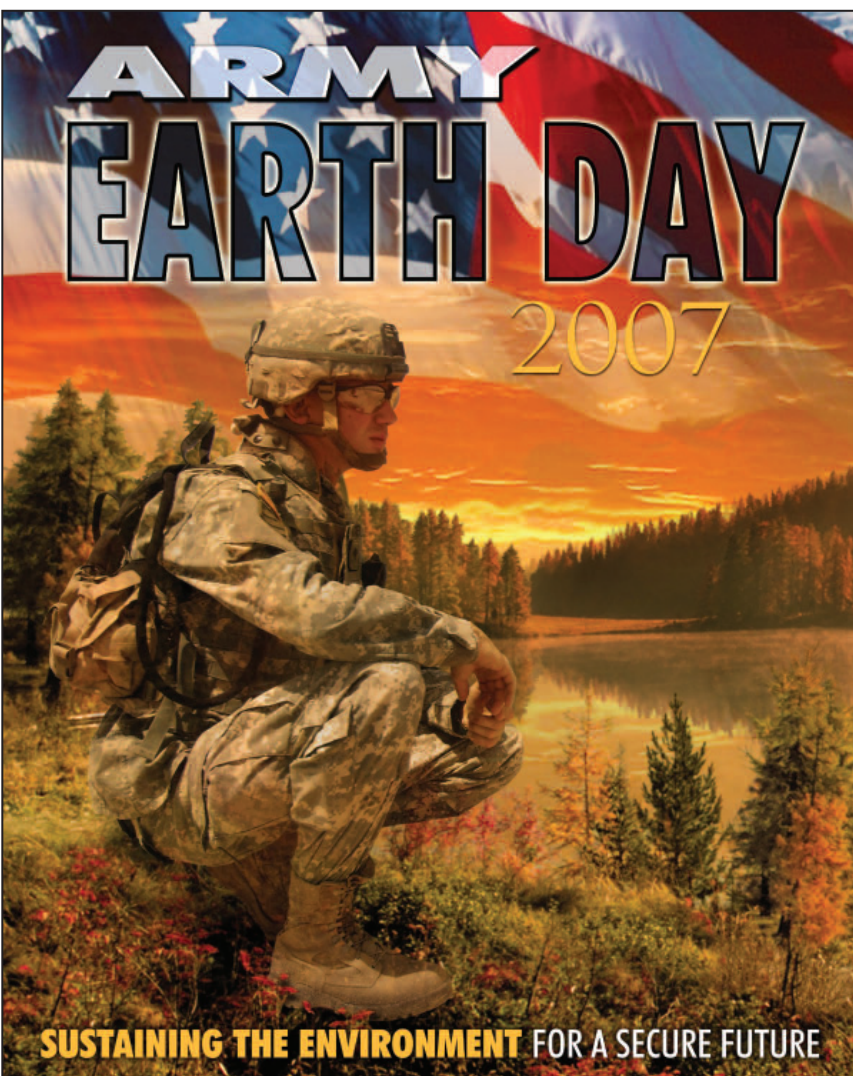
"Cleaning the goniometer is very important because if there is a lot of debris in the unit it can cause a crackling noise that the pilots will hear in their headsets or component failure," said to Mark Staples, electronic mechanic helper. "I use alcohol, commercial cleaners, cotton swabs and razor knives to remove debris."

In addition, Staples replaces resistors, coils, servo motors and capacitors when required by unsoldering and soldering. "I also take care of the cosmetics of the case itself," he said.

Coworkers agree that their job is rewarding and challenging even though the AN/ARN-89 is an older, back-up system.

"We take great pride in knowing that warfighters can count on this back-up system," said Drozdis. "It allows them [pilots] to home in on a signal and guide the aircraft from any location in theater."

"I know one of the units I repair may save a Soldier's life or get a person out of a bind," Staples said. "Our back-up system works when all others fail."



Zero-emission generator online

by Anthony Ricchiazzi
Editor

The Tobyhanna Army Depot has a new backup generator that puts diesel generators to shame from an emissions standpoint.

In an ongoing effort to make the depot as environmentally friendly as possible, the 30-kilowatt Polymer Electrolyte Membrane Fuel Cell Stand-By Generator was purchased with funding from the National Defense Center for Environmental Excellence (NDCEE).

It replaced the Environmental Management Division's diesel back up generator at Building 7 in March.

The new generator combines air and hydrogen to produce direct current electricity.

The only by-product is a small amount of water, unlike the depot's 16 diesel back-up generators.

"Those generators are a source of nitrogen oxide and sulfur oxide emissions, and possibly visible particulate emissions which could violate the depot's Title V air permit," says Matt Ober, environmental engineer. "This generator has no emissions."

According to the Environmental Protection Agency, organizations are required to obtain the TitleV permit for most large sources and some smaller sources of air pollution, such as back up generators.

The generator has 18 hydrogen tanks, nine primary and nine spares, that

provide 24 hours, or three eight-hour days, each of uninterruptible power to the EMD building and the Facilities and Environmental Monitoring and Management System, or FEMMS.

FEMMS monitors the sewage treatment plant, the drinking water system, the air scrubbers and the standby generators in the Industrial Operations Facility, and the hazardous waste and hazardous material storage facilities.

"The generator comes with software that tests the generator and would alert us to problems," Ober said. "A sensor detects hydrogen leaks and shuts the system off automatically. Any leaked hydrogen would be vented to the outside and simply dissipate."

The generator was tested with a mock power failure and functioned flawlessly, Ober added.

It was selected after a review of several different types of generators, including photovoltaic, hydrogen combustion engines and micro turbines.

"Along with NDCEE, Tobyhanna Army Depot personnel will evaluate the generator after a year. If it's feasible, we could replace all diesel generators," Ober said. "However, that is a big if, because of the present cost of hydrogen. Even though the fuel cell beats a hydrocarbon emitting generator hands down on emissions, the fuel cell is challenged when it comes to fuel cell cost comparisons.

"The cost of hydrogen may prove to be prohibitive at this time to substitute fuel cells for fossil fuel consuming generators."

Teams part of continuous environmental improvement

by Anthony Ricchiazzi
Editor

Teams of employees from across directorates will review five depot processes to reduce their environmental impacts.

Five Operation and Target teams will study ways to improve paint air emissions, hazardous plating waste, waste water discharge, industrial waste water treatment and energy efficiency.

"The teams are composed of employees from the many directorates that are involved in these processes and directorates that are not involved in the processes," says Randy Didier, EMD chief. "We include people not directly involved because they provide a point of view that is very helpful in this kind of study."

The teams are actually part of an ongoing ISO 14001 process. ISO is a generic series of standards devised to create uniform requirements for organizations throughout the world. The 14001 registration means that the depot's environmental management program is internationally accepted and approved and that there will be continuous improvement in environmental practices.

"The depot has done a good job minimizing waste, increasing recycling and preventing pollution; in other words, we've been very proactive. This program is part of that proactive approach. We form these teams on a regular basis," Didier explained.

Target goals are:

1. Hazardous Waste (HW) – Industrial Operations Facility Plating
 - a. Reduce waste disposed by tankers (possible treatment through the industrial waste water treatment plant. Didier noted there are chemistry challenges with the treatment system).
 - b. Identify waste reduction opportunities (look for new pollution prevention processes to reduce waste generation)
2. Hazardous Waste - Industrial Operations Facility, Industrial Wastewater Treatment Plant (IWTP)
 - a. Maximize wastewater recycling. The task is to look for further improvements with wastewater recycling (improve on this technology to reduce hazardous waste coming from the IWTP).

b. Explore possible uses for batch treatment collect and treat (another treatment process in the IWTP where we would like to improve on the technology to reduce hazardous waste generated).

3. Wastewater discharge from the sewage treatment plant

a. One hundred percent compliance with National Pollution Discharge Elimination System for nitrate/nitrite discharges (implement processes to lower discharge levels of this pollutant).

b. Investigate sewage treatment plant equipment life-cycle timelines (develop a plan to identify how long equipment will be functional and when it should be replaced/modernized).

4. Energy Efficiency

a. Sustain 3 percent annual consumption reduction. Presidential Executive Order 13423 requires federal facilities to reduce energy usage by 3 percent annually from usage levels in 2003 (identify any additional practices to reduce depot energy usage).

b. Purchasing or generating green power. The same Executive Order also requires federal facilities to use/purchase green energy sources such as hydro-electric, wind power, geothermal, etc. (many are not feasible at Tobyhanna, need to continue research).

c. Manage energy efficiency initiatives (implement energy efficiency projects and research more energy efficiency opportunities to implement at the depot).

5. Air Emissions - Paint

a. Star 4D painter training. Several painters have received painter training on a virtual painter training program (purchase a virtual paint system to train the rest of the painters and set up an annual training program).

b. Thinner/paint waste issues (review processes to greatly reduce the use of paint thinner)

Teams will meet on a quarterly basis. Didier said the goals should be completed in a few years and involve minor changes to processes. "The teams will investigate, recommend changes and develop the process improvements," he said. "Since we are so proactive, we don't need to make huge changes, but there is always room for improvement."



Matt Ober, environmental engineer, checks a setting on the new 30-kilowatt Polymer Electrolyte Membrane Fuel Cell Stand-By Generator, which replaced the division's diesel back up generator in March. The hydrogen-powered generator has no emissions. (Photo by Anthony Ricchiazzi).